

State of Alaska  
Department of Fish and Game  
Nomination for Waters  
Important to Anadromous Fish

1988  
Year of Revision  
88-028

Anadromous Water Catalog Volume SC II

USGS Quad S3 Seward C-8

Name of Waterway \_\_\_\_\_

Anadromous Water Catalog Number of Waterway \_\_\_\_\_

244-30-10010-2177-3017

Change to \_\_\_\_\_ Atlas

\_\_\_\_\_ Catalog

X Both

Addition X

Deletion \_\_\_\_\_

Correction \_\_\_\_\_

Name addition:

USGS name \_\_\_\_\_

Local name \_\_\_\_\_

For Office Use

Nomination # \_\_\_\_\_

[Signature]  
Regional Supervisor

11/16/87  
Date

[Signature]

11/20/87

FI  
Drafted

11/18/87  
Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	July 23, 1987		X	
Chinook	"		X	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

Four coho salmon and one chinook salmon caught in a baited  
minnow trap.

See attached survey report.

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Stewart Seaberg

Date: 10/15/87 Signature: Stewart J. Seaberg

Address: ADF&G/Habitat Biologist

333 Raspberry Rd Anch

Signature of Area Biologist: David C. Nelson ACE 7785412 +15

oper points document  
units of fish surveys  
and usually not the  
tent of fish habitat.

244-30-10010-2177

244-30-10010-2177-3012

ROAD CLASSIFICATION

Medium-duty

Unimproved dirt .....

State Route

ACE 7785413

SEWARD (C-2) ALASKA

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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C. Spm

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KEYWORDS: 20570N 2005AN/A 23092

Files

August 4, 1987

267-2284

Cooper Landing  
Area Fish Trapping

Stewart Seaberg *SS*  
Habitat Biologist  
Region II  
Habitat Division  
Department of Fish and Game

The following are the results of stream surveys done in the Cooper Landing area on July 23, 1987. All streams were sampled with baited minnow traps which soaked for approximately three hours.

Jean Creek/Lakes - (Milepost 61.2) - A lake between Upper and Lower Jean Lake was found to have no outlet. This lake is currently listed as containing anadromous fish (Dolly Varden) and will be nominated for deletion. The lake was surrounded by high hills on all sides and is shown on the USGS quad as having Jean Creek as an inlet and outlet.

Fuller Creek - (Mile post 57 Sterling Highway) - Minnow traps were set below and approximately  $\frac{1}{4}$  mile above a culvert under the Sterling Highway. Twelve juvenile coho salmon were in the minnow trap above the highway and eight cohos, one Dolly Varden, and one rainbow trout were trapped below the highway. Fuller Creek has good rearing habitat but limited spawning habitat exists in the stretch from the Kenai River to the sampling site,  $\frac{1}{4}$  mile above the highway.

Cooper Creek - One baited minnow trap was set approximately  $\frac{3}{4}$  of a mile above the highway. No salmon were trapped but two Dolly Varden were caught. This stream was flowing very swift and there was very limited spawning or rearing habitat.

Bean Creek - Minnow traps were set above and below a slightly perched culvert (4 inches), resulting in fifteen Dolly Varden and four coho salmon found below and three Dolly Varden found above the culvert. This creek seemed to be at an average flow judging from the vegetation stream banks. Excellent rearing habitat and some spawning habitat exists in the first mile of Bean Creek.

Unnamed tributary to Quartz Creek - (milepost 43 Sterling Highway) - One minnow trap was set below and one set immediately above culvert under the highway. The trap below the highway yielded one king salmon and four coho salmon

ACE 7785414



while the trap above the highway had no fish in it. The stream becomes quite steep just above the highway and it is possible that fish passage is precluded at that point.

Dry Creek - baited minnow traps were placed below and approximately  $\frac{1}{2}$  mile above the bridge on Crescent Creek road. No fish were caught in either trap. This creek was running swift and high judging from streambanks. Limited spawning or rearing habitat exists in the portion of the stream surveyed.

Shackelford Creek - (Mile 1 Snug Harbor Road) Minnow traps were placed above and below culverts under Snug Harbor Road but no fish were caught. This stream was also flowing high and has limited spawning and rearing habitat.

Hargood Creek - This stream was walked from the near Crescent Lake Trailhead down to the gravel pits into which it flows. There is no outlet to these gravel pits. Hargood Creek must percolate through to gravel after flowing into these pits. Electrofishing was attempted in the lower portion of the stream and no fish were found. It is assumed that no fish are in any part of Hargood Creek.

Summit Creek - Mile 42.6 Seward Highway - One minnow trap was set below culvert under the highway in which two Dolly Varden were caught. This stream is fairly swift and does not have much good spawning and/or rearing habitat. It has been rumored that adult coho salmon have been seen near the highway in Summit Creek. Further sampling is necessary to determine if anadromous fish are indeed present there.

Please see attached map and summary sheet for sampling sites and specific site results.

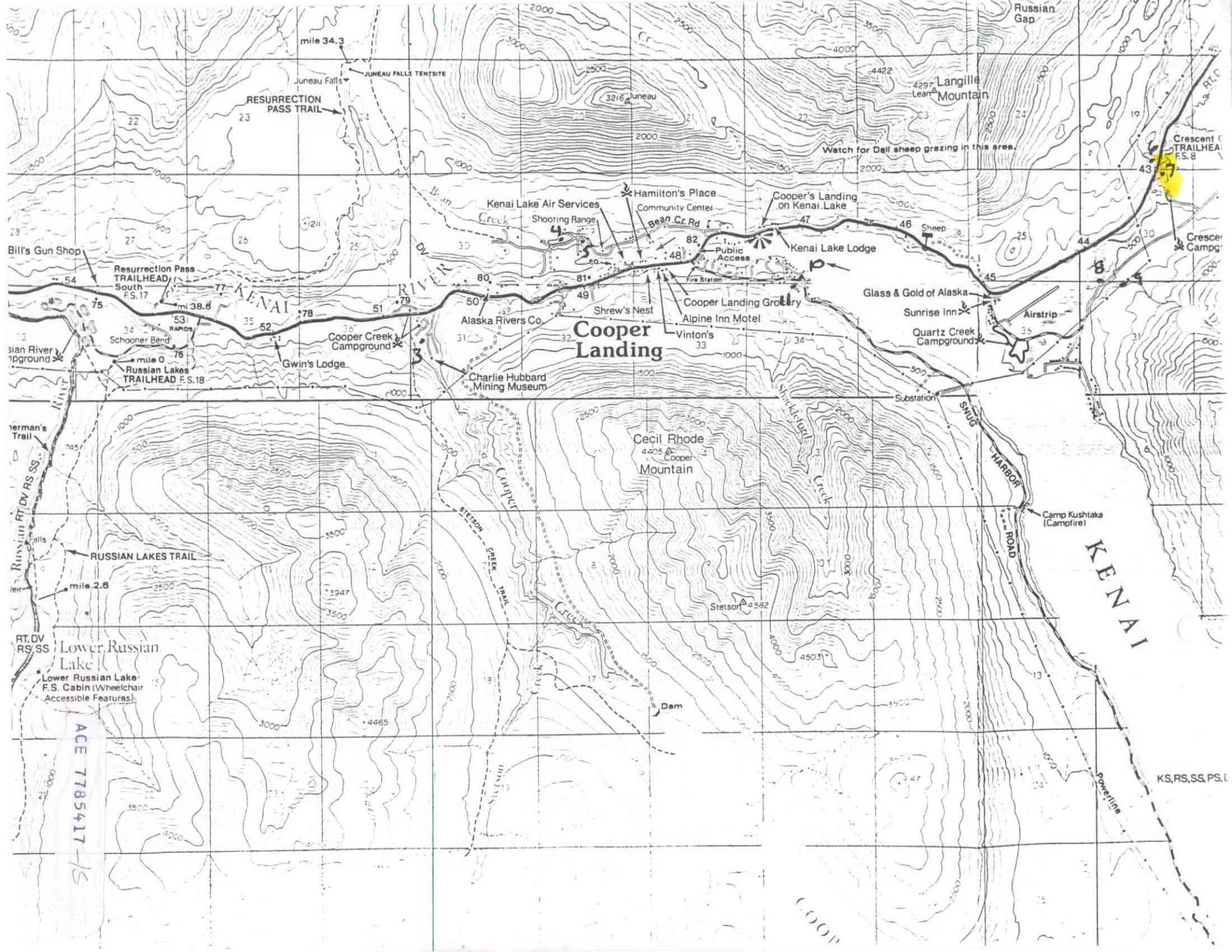
#### Attachments

cc: Don McKay  
Phil Brna

# Cooper Landing Area Fish Trapping Summary

Site #	Results
1	12 Coho Salmon
2	8 Coho Salmon 1 Dolly Varden 1 Rainbow Trout
3	2 Dolly Varden
4	3 Dolly Varden
5	4 Coho Salmon 15 Dolly Varden
6	No Fish
7	4 Coho Salmon 1 Chinook Salmon
8	No Fish
9	No Fish
10	No Fish
11	No Fish
12	2 Dolly Varden





ACE 7785417-15